

42939 100.5
ORIGINAL
cc: C. I. Smith (Red) - Wilmington
E. L. Rodowskas - Newport
W. A. Jenkins - "
R. M. Salemi - "
W. E. Stuefer - "
W. R. Chalker - Louviers

E. I. DU PONT DE NEMOURS & COMPANY
Pigments Department

Newport, Delaware
April 2, 1968

Mr. James T. Wilburn, Director
Air Pollution Control
Delaware Water and Air Resources Commission
Dover, Delaware 19901

Dear Mr. Wilburn:

In accordance with Air Pollution Regulation IV, Section 4, governing Requirements for Dumps or Sanitary Land Fills, we submit the following information for your consideration in acting on our request for approval to continue our operation. This land fill has been in operation for more than 50 years.

1. Location

This operation is conducted at the Newport Pigments Plant of the E. I. Du Pont De Nemours & Co. at Newport, Delaware. It is at the Southwest corner of the plant site and is fenced on three sides. The present dump and land fill area covers approximately 6 acres with room to expand to about 14 acres. A plot plan is attached herewith detailing the exact location.

The dump area extends West from our plant site approximately 700 feet along the Christiana River. The South portion borders the river, consists of fill dirt, is the established river bank and is not used for dumping. Dumping is carried out along the North and Northwest edge. The top of the dump is approximately 15 feet above the adjacent swamp land.

Dumped materials are predominately cellulose and inorganic materials. There is some non-soluble, non-flammable organic material which does not contaminate the creek.

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2. Description of Materials

	Daily Rates	
	<u>Volume in Cubic Yards</u>	<u>Estimated Pounds</u>
Wood, cardboard, paper	82.0	7,400
Shutters, plastics	6.5	700
Acrylic slabs	10.0	8,500
Metal drums (Standard 55 gal.)	15/week	

Solvents are of a laboratory quantity and are accumulated and periodically buried.

3. Disposal Procedure

Our disposal area is not a typical sanitary land fill operation since garbage, human or animal waste are not disposed of at this site. Approximately once per month the disposed material listed in Section 2 is covered with a backfill of bank sand. This practice has proven satisfactory since there is no evolution of odors, significant decomposition of the materials, or blowing of it because of its general bulky nature.

4. Newport Plant Contact

E. H. Kolb, Plant Engineer or W. E. Stuefer, Research Maintenance Engineer.

If you have any further questions, please contact me.

Very truly yours,

E. L. RODOWSKAS, PLANT MANAGER

By:

E.H.K.

E. H. Kolb,
Plant Engineer

EHK/mlb
Attachment

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